

FORM PTO-1	449		ENT OF COMMERCE RADEMARK OFFICE			ATTY DKT NO. 2913-030			SERIAL NO. 10/738,436		
						APPLIO Batten e					
	E		FILING DATE GROUP								
		INFORMATION DI STATEMENT BY A					er 17, 200	3			
				D. MINIS D. GUD (E	N. 1750						
	<u> </u>	DOGLID (EX)		PATENT DOCUME NAME			CL.	T er	JBCL.	EILLY	IG DATE
EXAMINER		DOCUMENT	DATE	NAME	,		CL.	اعد	JBCL.		PPROP.
INITIAL		NO. 408,692	08/1892	Clifford et al.						 " ''	11101.
4	A B	1,183,568	05/1916	Keevan				+			
	С	2,250,974	07/1941	Stoddard			137	21			
	D	2,878,826	03/1959	Dolenga	-		137	210	<u> </u>		
	E	3,155,106	11/1964	Baron			137	210			
	F	3,455,324	07/1969	Bieri et al.			137	210			
			06/1973	Skidmore			260	893			
	G	3,742,093	05/1976	Morey			210	73			
	H	3,957,637	.11/1980	Skimo			210	523	1		
	I	4,235,726	05/1981	Lowe			210	670			
40	J	4,268,396	03/1961	Lowe			210	107			<u> </u>
			FOREIG	GN PATENT DOCU	MEN	NTS					
		DOCUMENT	DATE	COUNTE	RY		CL.	SUE	3CL	TRANS	LATION
		NO.							L		
									·	YES	NO
					_						
							<u> </u>	<u> </u>			
OTHER DOC	UMENT	S (Incl. Author, Ti	tle. Date. Po	ertinent pages, etc.)							
- OILLEN DOG											
	·										
EXAMINER	10	10		D		CONSIL					
	flery	er Le			01.	- 05-	06				
EXAMINER: in conformance	Initial if c	itation considered, v	vhether or n	ot citation is in confor s form with next comm	manc nunic	e with M cation to a	PEP 609; o pplicant.	iraw li	ine thr	ough cita	tion if not

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY DKT NO. SERIAL NO. 2913-030 10/738,436						
					APPLIC					
					Batten e					
		INFORMATION DI			FILING			GRO	UP	
		STATEMENT BY A	APPLICAN'	T	Decemb	er 17, 2003				
				PATENT DOCUMENTS			,			
EXAMINER		DOCUMENT	DATE	NAME		CL.	SU	ЉCL.		NG DATE
INITIAL		NO.				L	L		IF A	PPROP.
H()	K	4,480,656	11/1984	Johnson		137	215			
	L	4,734,262	03/1988	Bagshawe		422	101		_	
	M	5,016,667	05/1991	Tolf		137	143			
	N	5,098,564	03/1992	Miller et al.		210	236			
	0	5,133,881	07/1992	Miller et al.		210	776		-	
	P	5,159,958	11/1992	Sand		137	888			
	Q	5,178,754	01/1993	Batten et al.		210	138			
	R	5,271,853	12/1993	Batten		210	808		<u> </u>	
	S	5,305,778	04/1994	Traylor		137	216			
	T	5,360,555	11/1994	Batten		210	803			
	U	5,405,538	04/1995	Batten		210	744			
40	V	5,454,396	10/1995	Hochstrasser		137	218	3	<u> </u>	
			FOREIG	GN PATENT DOCUMEN	NTS					
		DOCUMENT NO.	DATE	COUNTRY		CL.	SUE	BCL	TRANS	LATION
									YES	NO
	<u> </u>									
_										
OTHER DO	CUMENT	S (Incl. Author, Tit	tle, Date, Po	ertinent pages, etc.)						
0		1								
										
	l	<u> </u>								
EXAMINER	10	Q		DATE	CONSIL					
	June	u Le			01-	05-01	0			
EXAMINER:	Initial if o	itation considered, v considered. Include	whether or no	ot citation is in conformand s form with next communic	e with M cation to a	PEP 609; di	raw li	ine thro	ough cita	tion if not

FORM PTO-1449													
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Satten et al. FILING DATE December 17, 2003 GROUP	FORM PTO-1	449				1							
Batten et al.			1711011171110 11										
INFORMATION DISCLOSURE STATEMENT BY APPLICANT December 17, 2003 GROUP						1							
STATEMENT BY APPLICANT December 17, 2003			INICODMATION DI	ISCI OSID	r				GROI	ĪΡ			
EXAMINER DOCUMENT DATE NAME CL SUBCL FILING DATE IF APPROP.						L .			UKUC	<i>)</i> 1			
NO.			STATEMENT BY A	APPLICAN	<u> </u>	Decemo	el 17, 2003	<u>'</u>					
NITIAL NO. S.492,619 O2/1996 Batten 210 86			_	U.S.	PATENT DOCUMENTS								
NITIAL	EXAMINER		DOCUMENT	DATE	NAME		CL.	SUI	BCL.	FILIN	NG DATE		
W 5,492,619 02/1996 Batten 210 866										IF A	PPROP.		
X 5,525,042 06/1996 Batten 210 803		W	5,492,619	02/1996	Batten		210	86					
Y 5,543,064 08/1996 Batten 210 803 Z 5,620,606 04/1997 McBrayer, Jr. et al. 210 696 AA 5,678,592 10/1997 Botick et al. 137 216 BB 5,934,309 08/1999 Batten 137 216 CC 5,948,279 09/1999 Change et al. 210 808 DD 6,019,894 02/2000 Batten 210 175 EE 6,213,002 04/2001 Batten 210 739 FF 6,238,572 05/2001 Batten 210 739 GG 6,261,462 07/2001 Batten 210 739 HH 6,328,901 12/2001 Batten 210 774 FOREIGN PATENT DOCUMENTS DOCUMENT NO. TRANSLATION FOREIGN PATENT DOCUMENTS OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) EXAMINER DATE COUNTRY CL. SUBCL TRANSLATION TRANSLATION TRANSLATION OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not					Batten		417	113					
Z 5,620,666 04/1997 McBrayer, Jr. et al. 210 696					Batten		210	803					
AA 5,678,592 10/1997 Boticki et al. 137 216				<u> </u>									
BB 5,934,309 08/1999 Batten 137 216						~							
CC 5,948,279 09/1999 Change et al. 210 808													
DD 6,019,894 02/2000 Batten 210 175 EE 6,213,002 04/2001 Batten 210 808 FF 6,238,572 05/2001 Batten 210 739 GG 6,261,462 07/2001 Batten 210 739 HH 6,328,901 12/2001 Batten 210 774 FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CL. SUBCL TRANSLATION NO. YES NO OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not										+			
EE 6,213,002 04/2001 Batten 210 808										 			
FF 6,238,572 0572001 Batten 210 739						····				1			
GG 6,261,462 07/201 Batten 210 739										 			
HH 6,328,901 12/2001 Batten 210 774 FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT NO. DATE COUNTRY CL. SUBCL TRANSLATION YES NO OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) EXAMINER: DATE CONSIDERED										 			
FOREIGN PATENT DOCUMENTS DOCUMENT NO. DATE COUNTRY CL. SUBCL TRANSLATION										 -			
DOCUMENT NO. DATE COUNTRY CL. SUBCL TRANSLATION YES NO OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not		НН	6,328,901	12/2001	Batten		1 210	1 //4		<u> </u>			
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not				FOREI	GN PATENT DOCUMEN	NTS							
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not			DOCUMENT	DATE	COUNTRY		CL.	SUBC	CL	TRANS	LATION		
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not				DATE	Cooming		"-						
EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not			1.0.							YES	NO		
EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not													
EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not		 		-									
EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not		-					 						
EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not									\neg				
EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not		 		 					- -				
EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not											<u> </u>		
EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not	OTHER BOX	יי ואני איז	C (Incl. Author Tit	tle Dote D	ortinent nages etc.)								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not	OTHER DOC	CONTENT		in, Daic, I	or sincing pages, etc.)								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not		 	 							· · · · · · · · · · · · · · · · · · ·			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not	-	 									· · · · · · · · · · · · · · · · · · ·		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not		<u> </u>											
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not							, <u></u>						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	EXAMINER			-	DATE	CONSIL	ERED						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							DDD (22	•••		1			
	EXAMINER: in conformance	Initial if c	itation considered, v considered. Include	vhether or n copy of thi	ot citation is in conformand s form with next communic	ce with M cation to a	PEP 609; d pplicant.	raw lin	e thro	ugh cita	tion if not		





						ATTY DKT NO. 2913-030			SERIAL NO. 10/738,436		
		111121111111111111111111111111111111111			APPLIC						
					Batten e	et al.					
		INFORMATION D	ISCLOSUR	E	FILING			GROU	P		
STATEMENT BY APPLICANT						er 17, 200	3				
	•		TI C	DATENT DOCUMENTS							
EXAMINER	γ	DOCUMENT	DATE	PATENT DOCUMENTS NAME	·	CL.	SUB	CI.	FILIN	IG DATE	
INITIAL		NO.	DATE	IVAIVIE		CE.	302	JCL.		PPROP.	
	II	6,368,501	04/2002	Batten		210	181				
	JJ	6,413,435	07/2002	Kyles et al.		210	800				
	KK	6,435,078	08/2002	Batten et al.		99	446				
	LL	6,478,552	11/2002	Batten et al.		417	393				
	MM	6,491,830	12/2002	Batten et al.		210	803				
	NN	6,517,715	02/2003	Batten et al.		210	232				
· · · · · · · · · · · · · · · · · · ·	00	6,576,140	06/2003	Batten		210	744				
	PP	6,582,205	06/2003	Batten et al.		417	393				
	EE	6,629,652	10/2003	Batten		241	24.11	l			
			·								
		<u> </u>									
			FOREIG	GN PATENT DOCUME	NTS						
		DOCUMENT NO.	DATE	COUNTRY		CL.	SUBC .	LT	RANS	LATION	
									YES	NO	
	<u> </u>	<u> </u>	<u> </u>								
OTHER DOG	~IIMIENIT	S (Incl. Author, Tit	tle Nate Pr	ertinent nages, etc.)		•					
OTHER DOC	FF	Information on ID	FAL No-H	ib Couplings; information	from the i	nternet: co	pyright	2000			
	111	Information on 12	2712710 110	.o coupgs,			17-9	-			
 											
	<u> </u>							-			
EXAMINER				DATE	E CONSIL	ERED					
	•			1							

BATTA	DIPE 10	16								Sheet 1 of 1
	FORMPTO-I	449	U.S. DEPARTME PATENT AND TI			ATTY I 2913-03 APPLIC			SERIA 10/738	
						Batten	ANI			
			INFORMATION DESTATEMENT BY			FILING Decemb	DATE er 17, 2003	3	GROU	IP
				U.S.	PATENT DOCUMENTS			-		
	EXAMINER . INITIAL		DOCUMENT NO.	DATE	NAME		CL.	St	JBCL.	FILING DATE IF APPROP.
	41	Α	3,872,017	03/75	Bishop		210	52:	5	
	46	В	5,951,878	09/99	Astrom		210	79	1	
	· 41V	С	6,059,963	05/00	Horakova, et al.		210	14:	3	
									-	
								4_		

FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CL. SUBCL TRANSLATION NO. YES NO 1989 ŪK 2,216,821 A 41 D E 1993 Europe سللا 555,672 A1 F 1991 Sweden (Translated in UK YES 678,438 A5 H/ 2,216,821)

OTHER DOCUMENT	S (Incl. Author, Title, Date, Pertinent pages, etc.)	
	<u> </u>	_

EXAMINER	Rugue La	DATE CONSIDERED 01-05-0C

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1

Best Available Copy

RECEIVED CENTRAL FAX CENTER

AUG 1 8 2005

Sheet 1 of 1

ORM PTO-14	49	U.S. DEPARTME	NT OF CON	MERCE COESICE	\neg	ATTY D			SERI/ 10/73	AL NO. 8,436	
		PATENT AND TR	KADEMAKI	COFFICE	t	APPLIC	ANT				
			٠		l	William	C. Batten,	et al.			
		INFORMATION D	ISCLOSUR	E	ſ	FILING			GRO	JP	1
		STATEMENT BY	APPLICAN'	r		Decembe	er 17, 2003		TBA		
		21 VI I I I I I I I I									
			U.S.	PATENT DOCUMEN	<u>NTS</u>		CL.	T er	JBCL.	FILIN	GDATE
EXAMINER		DOCUMENT	DATE	NAME			CL.	1 3	JDÇD.		PPROP.
INITIAL		NO.	l				4	64	<u>n</u>	+	
	A	692,706	1902	Poate			210	17			
HL	В	5,482,621	01/96	Nurse			210	+ **			
- XL/	12-	1,000						┿			
	 						 	+		-	
	 	-									
	 						 	+-			
	 	-					├	-			
	 -							+			
	 -			T							
							<u> </u>				
		<u>-l</u> ;	-								
			FORE	IGN PATENT DOCU	ME	NTS	CL.	V 61	BCL	TRANS	LATION
	1	DOCUMENT	DATE	COUNT	RY		CL.	30	DCD	1101	
	1	NO.	1	•			1.	1	-	YES	NO
	1 .			<u></u>				+-			
	+ -	-						╁		 	1
		-						╁┈		1	1
										1	1
								╁		 	
			_				1	1	•	ł	1
I			ļ					ــــــــــــــــــــــــــــــــــــــ		J	
<u> </u>				 .							
om mn ne	ACT IMPE	MCS and Author.	Title, Date,	Pertinent pages, etc.)							
OTHERD	COMP	1115 (1144)									
											
											
L											
1											
77/41/1978	n -				DA	TE CONS	IDERED OI - OS		56		•
EXAMINE		un de.					01 - 03	(2/0		
L		if citation considere				.143	1 4 D 2 D 6 D 0		w line t	hrough ci	tation if no
1				TROM ME NE MANAGE AND TO AN ADMIN	nm.	ance WITH	MIPER OUR	, wa	.,		